

PATENT Customer No. 27874/24024 Attorney Docket No. 18525.04070

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Victor Argueta-Diaz) Group Art Unit: 2873
Application No.: 10/727,009) Examiner: BEN, Loha
Filed: December 2, 2003) Attorney Docket No.: 18525.04070
For: Method and Apparatus for Combining Optical Beams))
Mail Stop RCE	

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Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(d)

Pursuant to 37 CFR §§ 1.56 and 1.97(d), Applicants bring to the attention of the Examiner the documents listed on the attached PTO/SB/08A and PTO/SB/08B. This Information Disclosure Statement is being filed concurrently with an RCE. Under the provisions of 37 C.F.R. § 1.97(d), no fee is due.

Copies of the listed non-patent documents are attached. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute

Application/Patent No. 10/727,009 Attorney Docket No. 18525.04070

Information Disclosure Statement

"prior art" under United States law, Applicants reserve the right to present to the office the

relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability

of the disclosed invention over the listed documents, should one or more of the documents be

applied against the claims of the present application.

If there is any fee due in connection with the filing of the Statement, please charge the fee

to our deposit account number 03-0172.

Respectfully submitted,

Date: 3/7/05

Robert R. Lech

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of |2

Complete if Known				
Application Number	10/727,009			
Filing Date	12/02/2003			
First Named Inventor	Victor Argueta-Diaz			
Art Unit	2873			
Examiner Name	BEN, Loha			
Attorney Docket Number	18525 04070			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US- 6,266,176	07-24-2001	Anderson, et al.	
	 -	^{US-} 6,388,815	05-14-2002	Anderson, et al.	
	 	US- 6,711,316	01-30-2003	Ducellier	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	- 6
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T"
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO TRADEMINE		Complete if Known			
Substitu	tte for form 1449/P10	TIAL .		Application Number	10/727,009
INF	ORMATION	DIS	CLOSURE	Filing Date	12/02/2003
STATEMENT BY APPLICANT		First Named Inventor	Victor Argueta-Diaz		
				Art Unit	2873
(Use as many sheets as necessary)		Examiner Name	BEN, Loha		
Sheet	2	of	2	Attorney Docket Number	18525.04070

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		J. WHITE, "Long Optical Paths of Large Aperture," Journal of the Optical Society of America, 1942, pp. 285-288, Vol. 32.	
		J. U. WHITE, "Very Long Optical Paths In Air," Journal of the Optical Society of America, 1976, pp. 411-416, Vol. 66.	
		V. ARGUETA, B. L. ANDERSON, S. A. COLLINS, JR., "Binary Optical Interconnection: Patent Addendum."	
		B. E. A. SALEH and M. C. TEICH, "Fundamentals of Photonics," 1991, New York: John Wiley and Sons.	
		R. T. CHENG, S. TANG, M. M. LI, D. GERALD, S. NATARAJAN, "1 to 12 Surface-Normal Three-Dimensional Optical Interconnects," Appl. Phys. Lett. 63, 1983, pp. 1883-1885, Vol. 63	
		M.M. LI, R.T. CHENG, S. TANG, "Angular Limitations of Polymer-Based Waveguides Holograms for 1-to-many V-shaped Surface-Normal Optical Interconnects," Appl. Phys. Lett. 65, 1994, pp. 2931-2933.	
		J. LIU, C. ZHAO, R. LEE, R.T. CHEN, "Cascade Energy-Optimized Linear Volume Hologram Array for 1-to-many Surface-Normal Even Fan-Outs," Optics and Laser Technologies, 1997, pp	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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